

PATENT ABSTRACTS OF JAPAN

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(71)Applicant : DAICEL CHEM IND LTD

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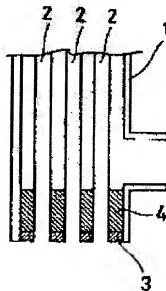
(72)Inventor : KUMAMI KAZUHISA

(54) HOLLOW FIBER TYPE MEMBRANE MODULE AND PRODUCTION THEREOF

(57)Abstract:

PURPOSE: To provide a highly reliable hollow fiber type membrane module unlikely to cause trouble.

CONSTITUTION: A method for producing hollow fiber type membrane module comprising the steps of inserting hollow fibers 2 into a cylindrical polysulfone case 1, closing both the ends thereof temporarily with quick curing epoxy adhesive material, setting the hollow fibers in a centrifugal sealing machine, pouring urethane resin adhesive agent centrifugally therein in such an amt. that the hollow fibers remain in the case in a thickness of 4mm from the end part thereof after severing of the fibers with the subsequent curing, further pouring a heat resisting epoxy resin adhesive centrifugally therein in such a amt. that the adhesive layer reaches a thickness of 21mm, curing the adhesive to obtain an epoxy resin adhesive layer 4, removing the hollow fibers from the centrifugal sealing machine and cutting off the excessive of urethane resin adhesive layers 3 to open both the ends of the hollow fibers.



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